ABSTRACT OF THE DISCLOSURE

Disclosed is a torque wrench comprising a signal generator including a spring biased against a trigger member, a sensor, and a disc biased between the spring and the sensor, a setting assembly including a cylindrical member for receiving the disc and the sensor, a cap, a knob through the cap to threadably couple to the cylindrical member, and a sliding pin inserted through a groove on a handle into the cylindrical member for coupling, and a numeric display mounted around the handle. A maximum torque of the wrench can be preset by rotating the knob and shown on the display. Also, an amount of torque being exerted by wrench can be shown on the display. The wrench may trip when the amount of torque has reached the preset maximum torque.